

NOTICE TO CONTRACTORS

CALL ORDER 300  
FEDERAL PROJECT NO. STPD-35-4(118)  
LOCATION: N-35, HUBBARD NORTH & SOUTH  
COUNTIES: DAKOTA

The Nebraska Department of Roads will receive sealed bids in Room 104 of the Central Office Building at 1500 Hwy. 2 in Lincoln, until 1:30 P.M. on May 21, 2009. At that time the bids will be opened and read for GR CONC PAVE CULV BR GDRL

BIDDING PROPOSAL FORMS WILL BE ISSUED AND A CONTRACT AWARDED TO A CONTRACTOR WHO IS QUALIFIED FOR: BRIDGES

START DATE 07/20/2009 CALENDAR DAYS 468  
Price Range \$ 1,000,000 to \$ 3,000,000  
THIS PROJECT CONTAINS A DBE GOAL OF 2.0 %

Plans and specifications may be seen beginning April 28, 2009 at the Lincoln Central Office and May 04, 2009 at the District Engineer's Office at NORFOLK

Additional letting information may be found at the Nebraska Department of Roads Web Site at <http://www.dor.state.ne.us/letting/>.

This project is funded by the American Recovery and Reinvestment Act of 2009, all appropriate Federal requirements will apply.

INFORMATIONAL PROPOSAL		EACH	\$	5.00
PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	109	SHEETS	\$	27.25
CROSS SECTIONS (SHEETS X1 THRU X18)	18	SHEETS	\$	4.50
STANDARD PLANS	19	SHEETS	\$	4.75

SHEET NO.

1	TITLE PAGE
2-T	TYPICAL CROSS SECTIONS
2-S1 - 2-S2	SUMMARY OF QUANTITIES
2-W	WETLANDS
2-H1 - 2-H2	HORIZONTAL ALIGNMENT & ORIENTATION
2-N1 - 2-N2	GENERAL INFORMATION
2-P1 - 2-P9	PHASING PLANS
2-L1	GEOMETRICS
2-L2 - 2-L3	EROSION CONTROL
3 - 5	PLAN & PROFILE SHEETS
6	TEMPORARY TRAFFIC SIGNAL
7	TYPICAL TRAFFIC SIGNAL CONTROL PLAN FOR ONE LANE, TWO WAY OPERATION WITH BARRIERS
8 - 11	TEMPORARY TRAFFIC CONTROL
12	TYPICAL PAVEMENT MARKING PLAN
13	TEMPORARY PAVEMENT MARKING PLAN
14 - 16	EARTHWORK DATA SHEETS
17	DRAINAGE STRUCTURE CROSS SECTION
18 - 38	SPECIAL PLAN 1 STEEL PLATE GIRDER BRIDGE STA. 877+80.00
39 - 59	SPECIAL PLAN 2 PRESTRESSED CONCRETE GIRDER BRIDGE (NU 1800) STA. 877+80.00
60 - 76	SPECIAL PLAN 3 CONCRETE SLAB BRIDGE (WIDEN & OVERLAY) STA. 1621+89.17
77	SPECIAL PLAN 1C CONCRETE HEADWALL STA. 890+00.00
78 - 84	SPECIAL PLAN 2C GUARDRAIL PLAN
85 - 86	SPECIAL PLAN 3C TEMPORARY SILT CHECKS
87 - 88	SPECIAL PLAN 4C CONCRETE PROTECTION BARRIER
R1 - R2	RIGHT-OF-WAY SHEETS
X1 - X18	CROSS SECTIONS

# STANDARD PLANS

301-R9	(3 SHEETS) PAVEMENT DETAILS
329-R7	(4 SHEETS) 8 TO 16 INCH CONCRETE PAVEMENT
411	(4 SHEETS) BEDDING AND BACKFILL REQUIREMENTS FOR CONCRETE PIPE
501-R5	(3 SHEETS) EROSION CONTROL
502	SILT FENCE DETAILS
804	PRECAST CONCRETE R.O.W. MARKER
920-R5	(2 SHEETS) TRAFFIC CONTROL, CONSTRUCTION AND MAINTENANCE
923	TRAFFIC CONTROL--ROAD CLOSURE

Quantities shown herein are FOR INFORMATION ONLY and should not be used for bidding purposes. The Department reserves the right to change these quantities without notice.

## GROUP 1 GRADING

MOBILIZATION	LUMP	LUMP
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	8,477	CY
RIGHT-OF-WAY MARKERS	19	EACH
REMOVE PAVEMENT	978	SY
REMOVE ASPHALT SURFACE	2,119	SY
30" DRIVE PIPE 2,3,4,5,6,7 OR 8	50	LF
REMOVE HEADWALLS FROM CULV	2	EACH
REMOVE GUARDRAIL	1,212	LF
EROSION CONTROL, CLASS 1C	9,539	SY
FABRIC SILT FENCE-LOW POROSITY	1,392	LF

## GROUP 3 CONCRETE PAVEMENT

PERMANENT PAVEMENT MARKING PAINT	2,900	LF
MOBILIZATION	LUMP	LUMP
GRAVEL SURFACE COURSE	10	CY
8" CONC PVMT, 47B-3500	268	SY
8" DOWELED CONC PAVE, CLASS 47B-3500	400	SY
FOUNDATION COURSE	670	SY
GRANULAR SUBDRAIN	4	EACH
SURFACING 8"	1,576	SY
PREP OF INTER & DRIVE	112	SY
WATER	11	MGAL
EARTH SHOULDER CONSTRUCTION	18	STA
SUBGRADE PREPARATION	2,132	SY
SURFACE UNDER GUARDRAIL	606	SY
SEEDING, TYPE B	2	ACRE
MULCH	4	TON

## GROUP 4 CULVERTS

MOBILIZATION	LUMP	LUMP
REMOVE STRUCTURE	1	EACH
AT STA. 889+99.19		
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL	209	CY
47B-3000 CONC FOR HDWL	6	CY
RE-STEEL FOR HEADWALL	914	LB
48" CULV PIPE 2,5	252	LF

## GROUP 6 BRIDGE AT STA. 877+80.00

MOBILIZATION	LUMP	LUMP
RIPRAP FILTER FABRIC	726	SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000	210	CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	26,260	LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP

EXPANSION BEARING, TFE TYPE	6	EACH
FIXED BEARING	6	EACH
47B-3000 CONC FOR BRIDGE	114	CY
47BD-4000 CONC FOR BRIDGE	228	CY
REMOVE STRUCTURE	1	EACH

AT STA. 877+79.55

ACCESS BRIDGE	LUMP	LUMP
STEEL SUPERSTRUCTURE	LUMP	LUMP

AT STA. 877+80.00

ROCK RIPRAP, TYPE B	600	TON
EPOXY COATED RE-STEEL	46,710	LB
SUBSURFACE DRAINAGE MATTING	101	SY
HP 12"X53# STEEL PILING	3,400	LF
STEEL SHEET PILING	3,833	SF
TEMP BRIDGE SHORING	LUMP	LUMP
GRANULAR BACKFILL	300	CY

#### GROUP 6A BRIDGE AT STA. 877+80.00

MOBILIZATION	LUMP	LUMP
RIPRAP FILTER FABRIC	726	SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000	210	CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	26,260	LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
EXPANSION BEARING, TFE TYPE	6	EACH
FIXED BEARING	6	EACH
47B-3000 CONC FOR BRIDGE	120	CY
47BD-4000 CONC FOR BRIDGE	255	CY
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 877+80.00		
REMOVE STRUCTURE	1	EACH
AT STA. 877+79.55		
ACCESS BRIDGE	LUMP	LUMP
STEEL DIAPHRAGM	5	EACH
ROCK RIPRAP, TYPE B	600	TON
EPOXY COATED RE-STEEL	47,195	LB
SUBSURFACE DRAINAGE MATTING	115	SY
HP 12"X53# STEEL PILING	3,580	LF
STEEL SHEET PILING	3,833	SF
TEMP BRIDGE SHORING	LUMP	LUMP
GRANULAR BACKFILL	350	CY

#### GROUP 6B BRIDGE AT STA. 1621+89.17

MOBILIZATION	LUMP	LUMP
RIPRAP FILTER FABRIC	574	SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000	211	CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	26,425	LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT, TYPE B	96	LF
CLASS I REPAIR	585	SY
CLASS II REPAIR	117	SY
CLASS III REPAIR	5	SY
PLACE, FINISH, & CURE CONC OVERLAY-SF	611	SY
47B-3000 CONC FOR BRIDGE	54	CY
47BD-4000 CONC FOR BRIDGE	149	CY
CONCRETE FOR OVERLAYS-SF	34	CY
PREP BRIDGE	1	EACH
AT STA. 1621+89.17		
REMOVE STRUCTURE	1	EACH
AT STA. 1620+63.50 RT.		
ACCESS BRIDGE	LUMP	LUMP
ROCK RIPRAP, TYPE B	505	TON
EPOXY COATED RE-STEEL	39,070	LB

SUBSURFACE DRAINAGE MATTING	61 SY
PIPE PILING	2,400 LF
GRANULAR BACKFILL	165 CY

GROUP 7 GUARDRAIL

	LUMP	LUMP
MOBILIZATION		
W-BEAM GUARDRAIL		306 LF
BRIDGE APPROACH SECTIONS		8 EACH
GUARDRAIL END TREATMENT, TYPE II		8 EACH

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	3,948 BDAY
BARRICADE, TYPE III	1,696 BDAY
TEMPORARY SIGN DAY	76 EACH
SIGN DAY	17,871 EACH
CONTRACTOR FURNISHED SIGN DAY	112 EACH
PAVEMENT MARKING REMOVAL	1,600 LF
TEMP PVMT MARKING, TYPE PAINT	7,600 LF
TEMP PVMT MARKING SURF PREP	7,500 LF
FLAGGING	26 DAY
CONCRETE PROTECTION BARRIER	1,737 LF
RELOCATE CONC PROTECTION BARRIER	1,562 LF
TEMPORARY RUMBLE STRIP	16 EACH
TEMPORARY TRAFFIC SIGNAL	3 EACH
TRAFFIC CONTROL MANAGEMENT	348 DAY
FIELD OFFICE	1 EACH
TRAINING	1,000 HOUR
MOBILIZATION	LUMP LUMP
RENTAL OF LOADER, FULLY OPERATED	25 HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED	25 HOUR
RENTAL OF SKID LOADER, FULLY OPERATED	25 HOUR
RENT CRAWLER MNTED HYD EXCAVATOR, F.O.	25 HOUR
TEMPORARY SILT CHECK	500 LF
TEMPORARY SILT FENCE	1,000 LF
TEMPORARY EARTH CHECK	500 LF
TEMPORARY MULCH	4 TON